



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Masaki Ichihara, et al. **Examiner:** Phunkulh, Bob A.  
**Serial No.:** 09/879,323 **Art Unit:** 2661  
**Filed:** June 12, 2001 **Docket:** 14699  
**For:** ORTHOGONAL FREQUENCY **Dated:** March 21, 2005  
DIVISION MULTIPLEX MODUM  
CIRCUIT

**Confirmation No. 5105**

Mailstop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Sollenberger, et al., "Receiver Structures for Multiple Access OFDM", IEEE, pp. 468-472, 1999.
2. Longxiang, et al, "The Adaptive Modulation Technology for High Capacity Wireless TDMA Communications Systems", pp. 27-29, 1999, (www.cnki.net.)

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below

Dated: March 21, 2005


  
Seth Weinfeld, Esq.

The references were cited in an Official Action dated February 4, 2005 received from the Chinese Patent Office. Applicant is submitting copies of the above-cited references, together with a translation of the Official Action. The relevance of the references is described in the Official Action.

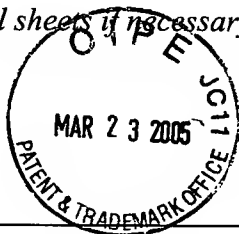
In compliance with the requirements of 37 C.F.R. §1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a translation of the Official Action in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the Official Action submitted herewith.

The undersigned attorney hereby states that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

  
Seth Weinfeld, Esq.  
Registration No. 50,929

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**INFORMATION DISCLOSURE  
CITATION***(Use several sheets if necessary)*

Atty. Docket No. (Optional)

14699

Application Number

09/879,323

Applicant(s)

Masaki Ichihara, et al.

Filing Date

June 12, 2001

Group Art Unit

2661

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Sollenberger, et al., "Receiver Structures for Multiple Access OFDM", IEEE, pp 468-472, 1999.
		Longxiang, et al, "The Adaptive Modulation Technology for High Capacity Wireless TDMA Communications Systems", pp 27-29, 1999, www.cnki.net.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14699

In Re Application Of: Masaki Ichihara, et al.

Application No.  
09/879,323

Filing Date

June 12, 2001

Examiner

Phunkulh, Bob A.

Customer No.

23389

Group Art Unit

2661

Confirmation No.

5105

Title: **ORTHOGONAL FREQUENCY DIVISION MULTIPLEX MODUM CIRCUIT**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☒ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

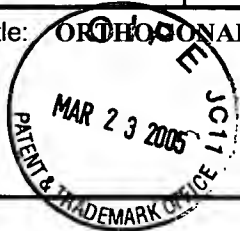
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14699

In Re Application: **Masaki Ichihara, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/879,323	June 12, 2001	Phunkulh, Bob A.	23389	2661	5105

Title: **ORPHOLOGICAL FREQUENCY DIVISION MULTIPLEX MODUM CIRCUIT**



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
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Seth Weinfeld, Esq.

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\_\_\_\_\_  
Signature  
**Seth Weinfeld, Esq.**  
**Registration No. 50,929**

Dated: **March 21, 2005**

CC: